

acer
OHR507
TWS Wireless headset

Customer Services: (978)230-8895(US)
Mon-Fri: 9am-6pm(EST)
User Manual

Please read this user manual carefully when using this product.

Preface

Thank you for purchasing Acer products. For optimum operation, please read this manual carefully before using.

Model

OHR507

Item Name

TWS Wireless Earphones

Product List

Headphones x2pcs

Charging case x1pcs

Type-C charging cable x1pcs

Instruction manual x1pcs

Product Description

This TWS earphone is a wireless connectivity-enabled audio product, which is compatible with Android and iOS smartphones, tablets, and other portable electronic devices. By eliminating the constraints of wired connections, it offers users enhanced convenience and unrestricted mobility, catering to a wide range of application scenarios.

Product Specifications

Material: ABS

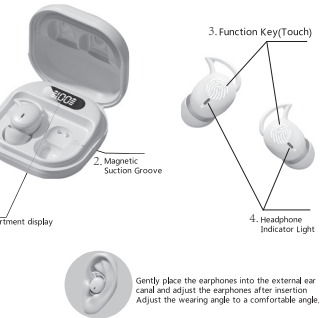
Product Weight:39.8g

Charging port:type-c

Earphones Size:29.1*19.6*17.3mm

Charging case size: 54.8*54.1*25.6mm

Product structure diagram



Introduction to product operation

function	operate	Light	Tone
Pair name	OHR507		
Boot	When the earbuds are in the charging compartment, open the charging compartment cover and the earbuds. When the auto power on/ear is off, press and hold the function button for 2 seconds to power on.	The red and blue lights flashed on alternately	Power on/开机
Shutdown	After the earbuds are placed in the charging case, close the charging case cover, and turn off the earbuds/ears. When the machine is powered on, press and hold the function button for 5 seconds to power it off.	The red light flashes three times	Power off/关机
Pair the left and right earphones	The left and right earphones will automatically enter pairing mode after powering on.	After the left and right ear ears are successfully paired, the blue and red lights of the main ear will flash alternately, and the light of the secondary ear will be extinguished	Pairing/pairing
Toggle the Chinese and English prompt tone	When the smart device is not connected, tap any left and right ear functions in a row button 4 times to switch the language. The factory default is English	/	English/中文
Smart device connectivity	When the ears are successfully paired, it will automatically enter the state to be connected, at this time, open the Bluetooth list of the smart device to search and click "OHR507" to connect, after the earbuds are successfully connected to the smart device, there will be a prompt tone, and the headset indicator will go off	The lights in the left and right ears are turned off	Connected /连接成功
Toggle Music/ Game mode	Click the function buttons of the left and right ears 4 times in a row to switch modes. Factory default music mode	/	音乐/游戏模式 MUSIC/GAME MODE
Play/Pause	When connected, double-click any left or right earphone function key	/	/
Previous song	In music mode, tap the left earphone function key three times	/	/
Next song	In music mode, tap the right earbud function button three times	/	/
Increase the volume	In the connected state, click the right earphone function key	/	Maximum volume indicator (beep)
Reduce the volume	In the connected state, click the left earphone function key	/	/
Voice assistant	In the connected state, press and hold the function button of the left earphone for 2 seconds to wake up the voice assistant	/	honk
Clear the pairing history	When the smart device is not connected, tap the function buttons of the left and right earbuds 5 times in a row	/	power off

Answer an incoming call	When the call is incoming, double-click any left or right earphone function key	/	Ringtone of your phone
Reject an incoming call	When the call is incoming, press and hold the function button of any left or right earphone for 2 seconds	/	/
Hang up	In the call state, double-click the function keys of any left and right earphones	/	/
Low battery alarm	When the voltage of the earbuds is lower than 3.3V, there will be a prompt up to the ear. Powered off	The red light flashes every 5 seconds	honk
Disconnect	Outside the effective connection range, or manually disconnect the Bluetooth connection of the smart device	The red and blue lights of the main ear flashed alternately, and the secondary ear light went out	Disconnected /断开连接
Automatic reconnection	After powering on or disconnecting, the earbuds will automatically reconnect to the last connected smart device within the effective distance	The lights go out	connected /连接成功
Charge the headphones	Put the earbuds back into the charging compartment and close the charging compartment cover, the earbuds will automatically power off and start charging, the red light of the earbuds will be on, and the light will turn off when fully charged		
Place the earbuds back into the charging case	Put the earbuds into the charging case and close the lid to charge the earbuds, the LED digital side lights up to show the current power and charging status of the earbuds (the running code light is on), and the earbuds after the charge is fully charged, the digital side running code light goes off, and the charging compartment power digital light shows the remaining power and the light turns off after 15 seconds		
Charging the charging case	While the charging case is charging, the charging case digitally lights up to display the current power level and flashes to indicate the charging status.		
fully charge the charging case	When fully charged, the display shows a battery level of 100		

Note: When the Bluetooth headset is connected to a smart device and the game mode is switched, the usage time and connection distance of the headset will be shortened

Headset parameters

1. Product name: OHR507	10. Horn rated power: 3mW
2. Bluetooth version: Bluetooth 5.4	11. Headphone battery capacity: 3.7V/25mAh (polymer lithium batteries)
3. Support mode: AAC/SBC	12. Charging bin battery capacity: 3.7V/200mAh (polymer lithium batteries)
4. Bluetooth transmission distance: 10m	13. Charging interface: USB Type-C
5. Carrier frequency: 2.402GHz-2.480GHz	14. Headset use time: >3-4 hours
6. Frequency response range: 20Hz-20KHz	15. Earphone single charging time: 1-2 hours
7. Horn size: Φ6mm	16. Charging time: 1-2 hours
8. Horn sensitivity: 103db	17. Charge the headset: 2 times
9. Horn impedance: 16 Ω±5%	18. Shutdown standby time: >168 hours

Simple troubleshooting

fault	cause	Resolution
Doesn't turn on	The headphones are low on battery	Charge the headphones
The headphones flash red	The headphones are low on battery	Charge the headphones
Charging is silent	The headphones were not put away	Adjust the position where the headphones are placed
Automatic power off	Automatic low battery	Charge the headphones
The headphones have an echo	The volume is too loud or the environment is too noisy	Adjust the volume or change the environment
There is a murmur from the headphones	Serious external interference or too far away from the phone	Change the location or be close to your phone
The other party's voice is quiet	The headphones are worn incorrectly or the volume is too low	Adjust the headset wear or volume
The signal is intermittent	Serious external interference or too far away from the phone	Choose a distraction-free environment or be close to your phone

Safety guidelines

- Before using this product for the first time, please fully charge it before using it.
- The product is not a toy, and children under the age of 12 must be used under the supervision of an adult.
- Please use a 5V/1A charger that has passed the safety certification of a regular manufacturer to avoid damage to the product caused by a fast charging charger that supports high voltage.
- Please charge in a safe environment, when charging the charging case, please pull out the charging cable as soon as possible after the power is fully charged to avoid damage to the battery caused by long-term charging. The charging method of the charging case is the Type-C interface.
- This product has a built-in non-removable rechargeable battery, and repeated charging and discharging of the earbuds will lead to a decrease in battery performance over time, which is normal for all rechargeable batteries.
- This product comes with a healthy battery, if it has not been used for a long time, please charge it at least once a month.
- If you feel skin discomfort when wearing it due to individual differences, please stop wearing it and consult a doctor.
- When using this product with Bluetooth connection, please adjust the sound of the earphones to an appropriate volume to avoid hearing damage caused by long-term loud volume.
- If you use this product while engaging in activities that require concentration, you should pay attention to your own safety and the safety of others, such as when driving or cycling, on roads, construction sites, railways, or walking. You should remove your headphones or adjust the volume to ensure that you can hear the sounds around you, including alarms and warning signals.
- Please follow the relevant regulations of your region or country and use this product as required when driving.
- This product contains magnetic materials, please keep away from electrical appliances with strong magnetic or electric fields, such as microwave ovens, refrigerators, etc., when using or placing the product.
- It is recommended to use this product in an environment with a temperature of -0°C-45°C. When the ambient temperature is below +5°C, battery performance is limited.
- Do not use this product in places where it is expressly prohibited to use wireless equipment, otherwise it will interfere with other electronic equipment or cause other dangers.
- Before approaching medical or industrial equipment or boarding a plane, please ask the local staff if they can use it.
- Before cleaning and maintaining this product, stop using this product, turn off all applications, and disconnect all connections or cables to other equipment.
- Please dispose of waste electronic products properly in accordance with local laws and regulations, and do not dispose of electrical and electronic equipment, parts, batteries and other household waste.

warning

- Do not use abrasive cleaners to clean this product.
- Do not allow this product to be heated or close to a fire source, such as a cooking stove.
- Do not expose the product to direct sunlight for a long time.
- Do not discard this product in fire to avoid explosion.
- Do not attempt to disassemble this product to make any modifications, as it does not contain any maintenance components.
- Do not use this product in rain.
- If you do not plan to use this product for a long time, please store it in a dry environment and charge the headset less once to prolong its life and avoid extreme temperature and dust.
- Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.
- Batteries may explode if not handled properly.
- Do not disassemble or dispose of batteries in fire.
- Do not short external contacts, crush, puncture or otherwise tamper with batteries.
- Follow local regulations when disposing of used batteries.

FCC Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

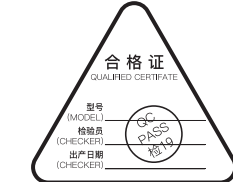
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.



产地：中国·广东